

463260 642680

937439

~~5,454,073~~

FIG. 1

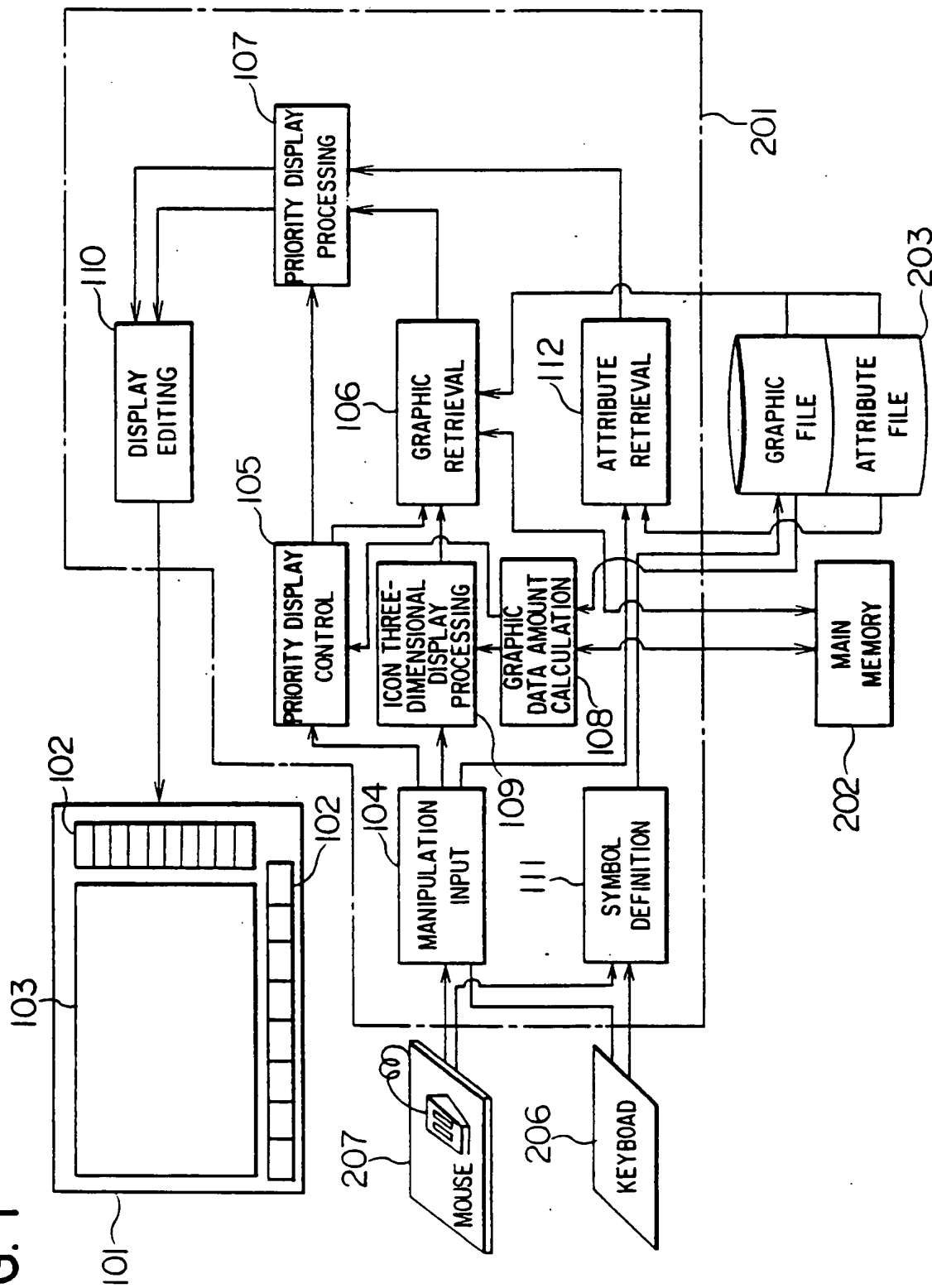


FIG. 2

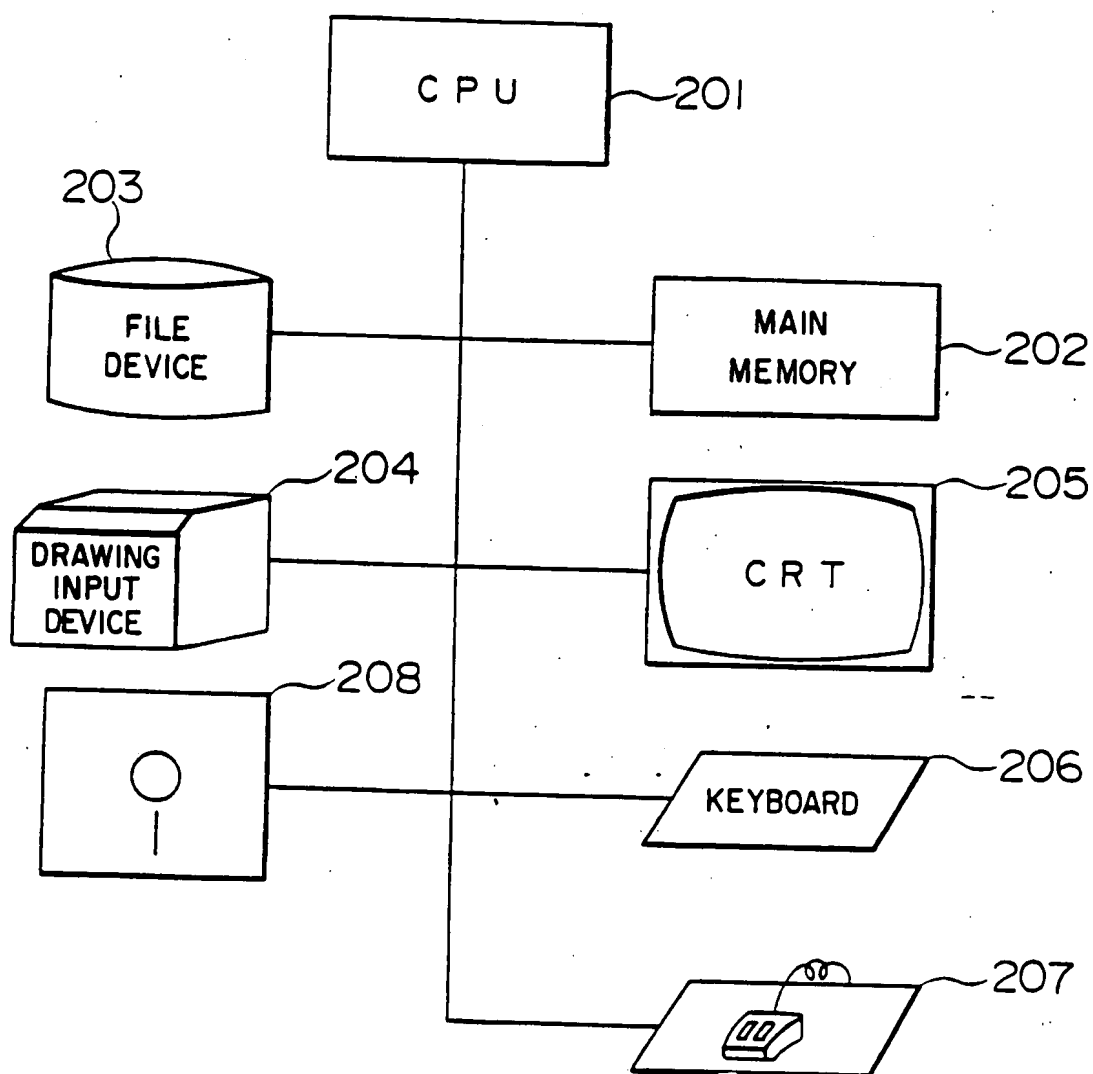


FIG. 3A

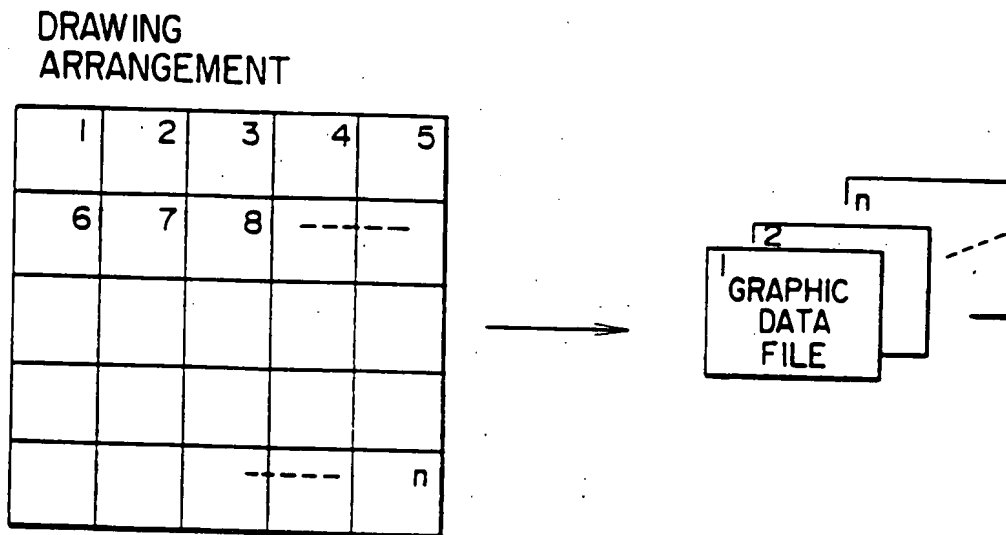
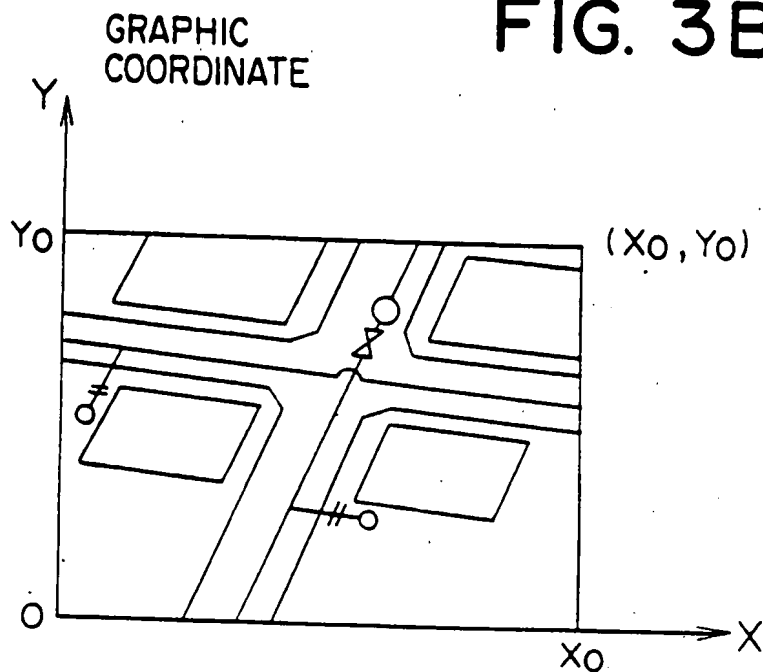


FIG. 3B



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FIG. 4A

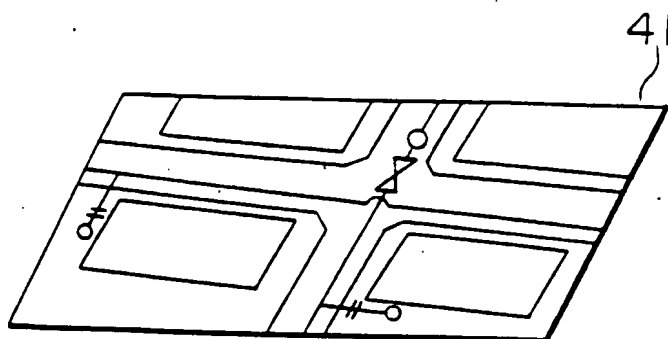


FIG. 4B

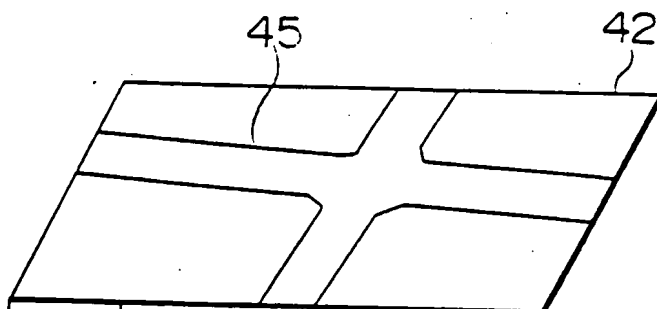


FIG. 4C

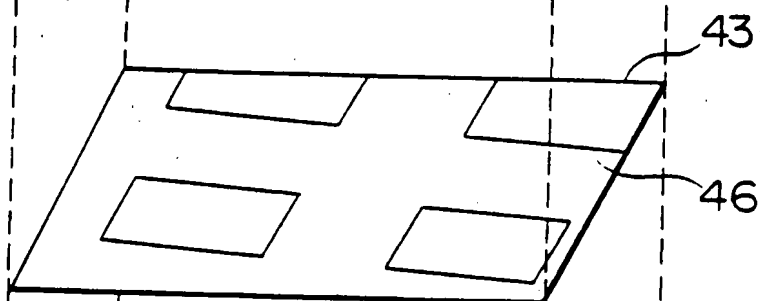
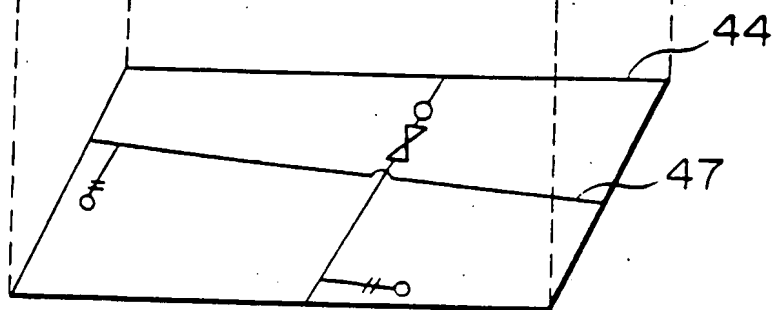


FIG. 4D



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## FIG. 5

|       |   |
|-------|---|
|       |   |
| 10101 | 1 |
| 10102 | 3 |
| 10103 | 1 |
| ⋮     | ⋮ |
| n     | 2 |

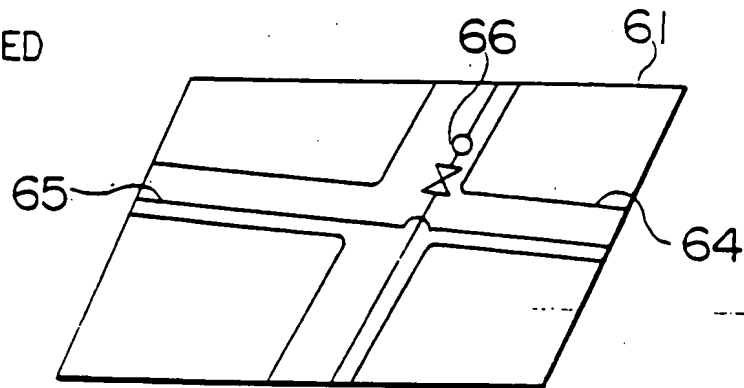
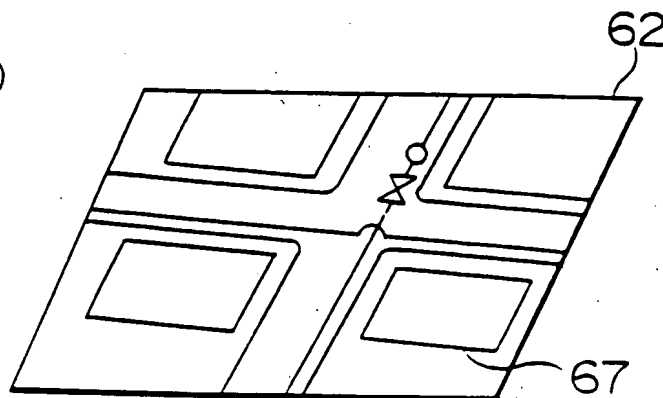
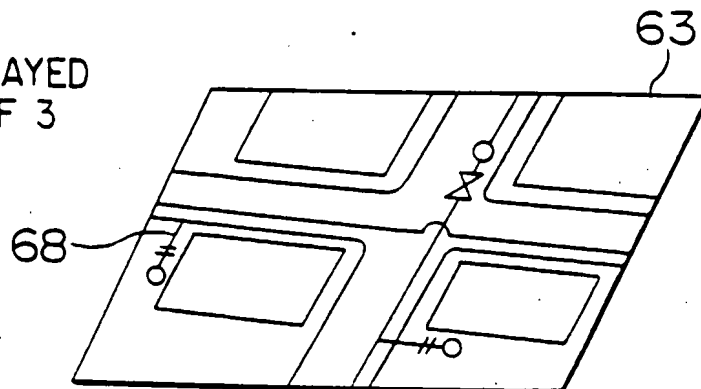
**FIG. 6A**DRAWING DISPLAYED  
AT PRIORITY OF 1**FIG. 6B**DRAWING DISPLAYED  
AT PRIORITY OF 2**FIG. 6C**DRAWING DISPLAYED  
AT PRIORITY OF 3

FIG. 7

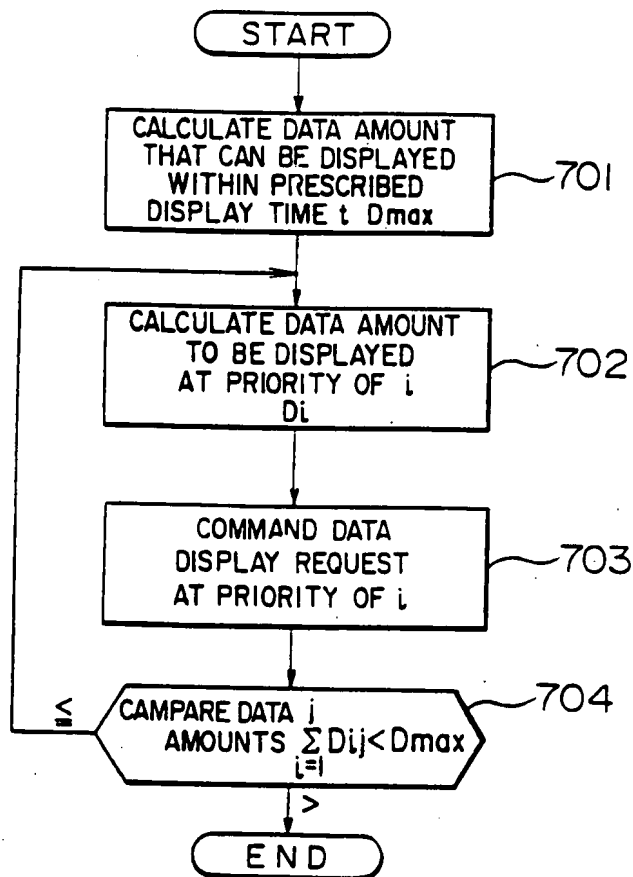


FIG. 8

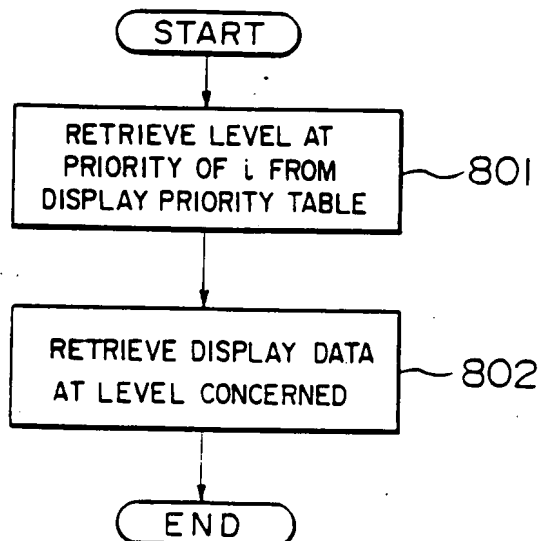



FIG. 9A

TABLE OF GRAPHIC DATA CAPACITIES  
AT INDIVIDUAL LEVELS

|           |  |           |                       |
|-----------|--|-----------|-----------------------|
| GRAPHIC m |  | LEVEL NO. | GRAPHIC DATA CAPACITY |
|           |  | 1         | $m_1$                 |

|           |                                                                                     |                       |
|-----------|-------------------------------------------------------------------------------------|-----------------------|
| GRAPHIC a | GRAPHIC b                                                                           |                       |
|           | LEVEL NO.                                                                           | GRAPHIC DATA CAPACITY |
|           | 1                                                                                   | $a_1$                 |
|           | 2                                                                                   | $a_2$                 |
|           | 3                                                                                   | $a_3$                 |
|           | 4                                                                                   | $a_4$                 |
|           |  |                       |
|           | n                                                                                   | $a_n$                 |
|           | $\Sigma$                                                                            | $\sum_{i=1}^n a_i$    |

|       |                    |
|-------|--------------------|
| $b_n$ | $\sum_{i=1}^n m_i$ |
| $m_n$ | $\sum_{i=1}^n m_i$ |

FIG. 9B

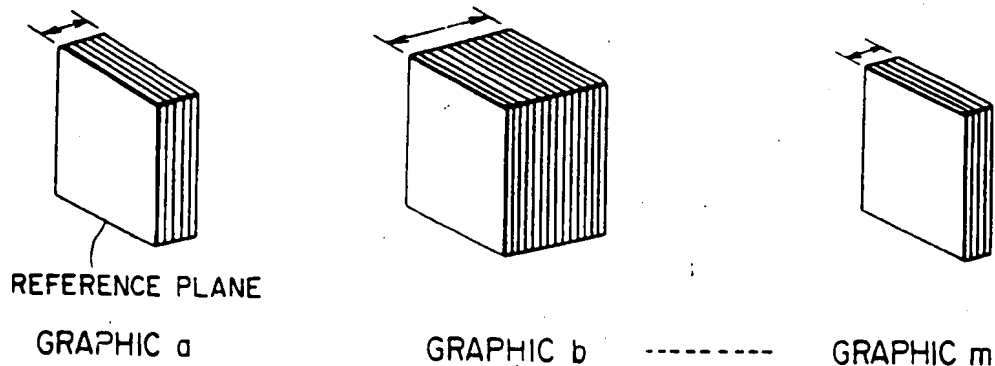
SHAPE OF CORRESPONDING ICON  
DEPTH(CORRESPONDING TO DATA AMOUNT)



FIG. 10

| LEVEL<br>NUMBER | SELECTION OF<br>DISPLAY LAYER |              | CURRENT<br>PRIORITY | AMOUNT OF<br>CHANGING<br>PRIORITY | PRIORITY<br>AFTER<br>HISTORY<br>CHANGE |
|-----------------|-------------------------------|--------------|---------------------|-----------------------------------|----------------------------------------|
|                 | ADDITION                      | CANCELLATION |                     |                                   |                                        |
| 10101           |                               | ○            | 1                   | +1                                | 2                                      |
| 10102           | ○                             |              | 3                   | -1                                | 2                                      |
| 10103           |                               |              | 1                   | 0                                 | 1                                      |
| 10104           | ○                             |              | 4                   | -1                                | 3                                      |
| ⋮               |                               |              | ⋮                   |                                   |                                        |
| n               |                               | ○            | 2                   | +1                                | 3                                      |

FIG. 11

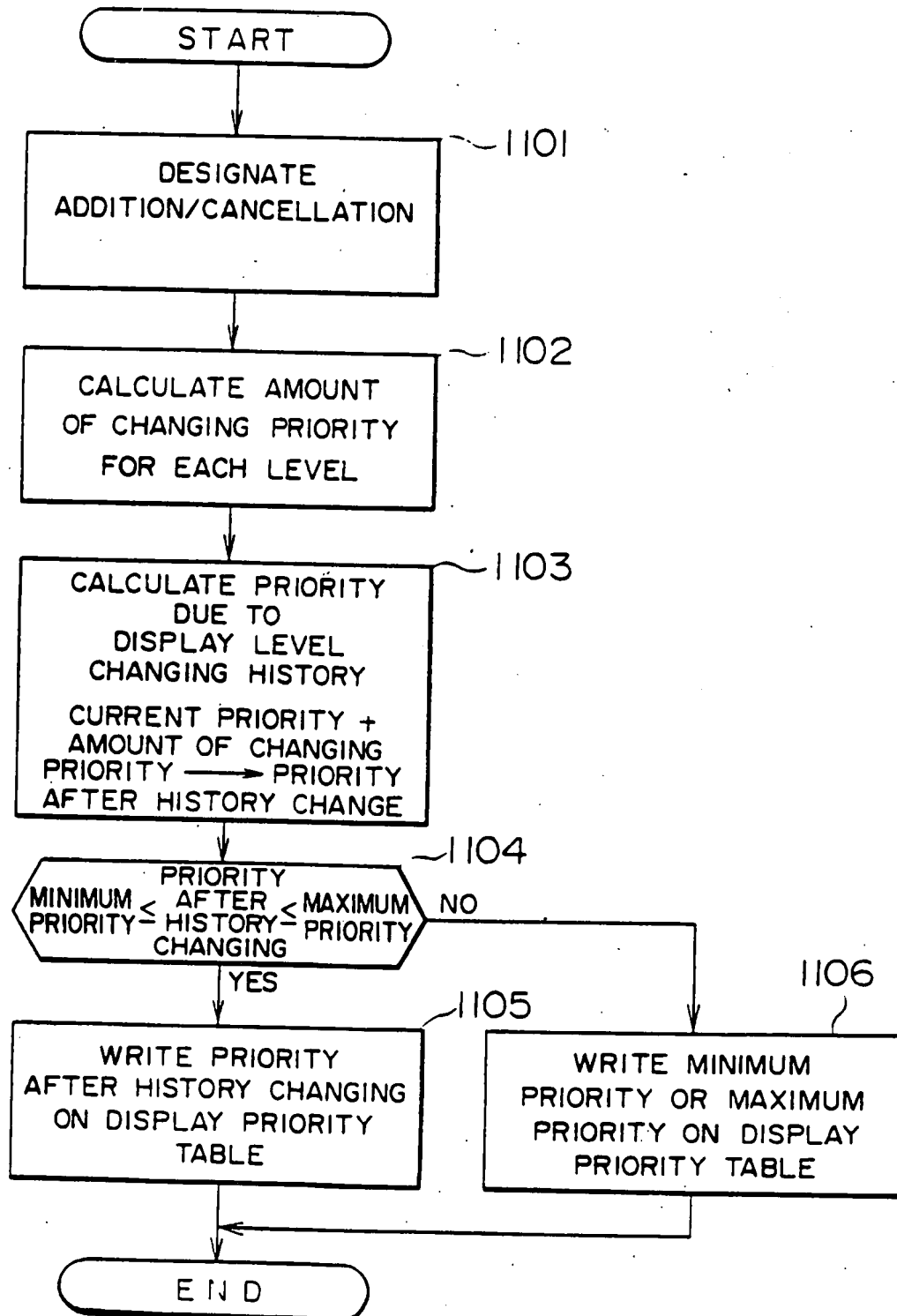


FIG. 12

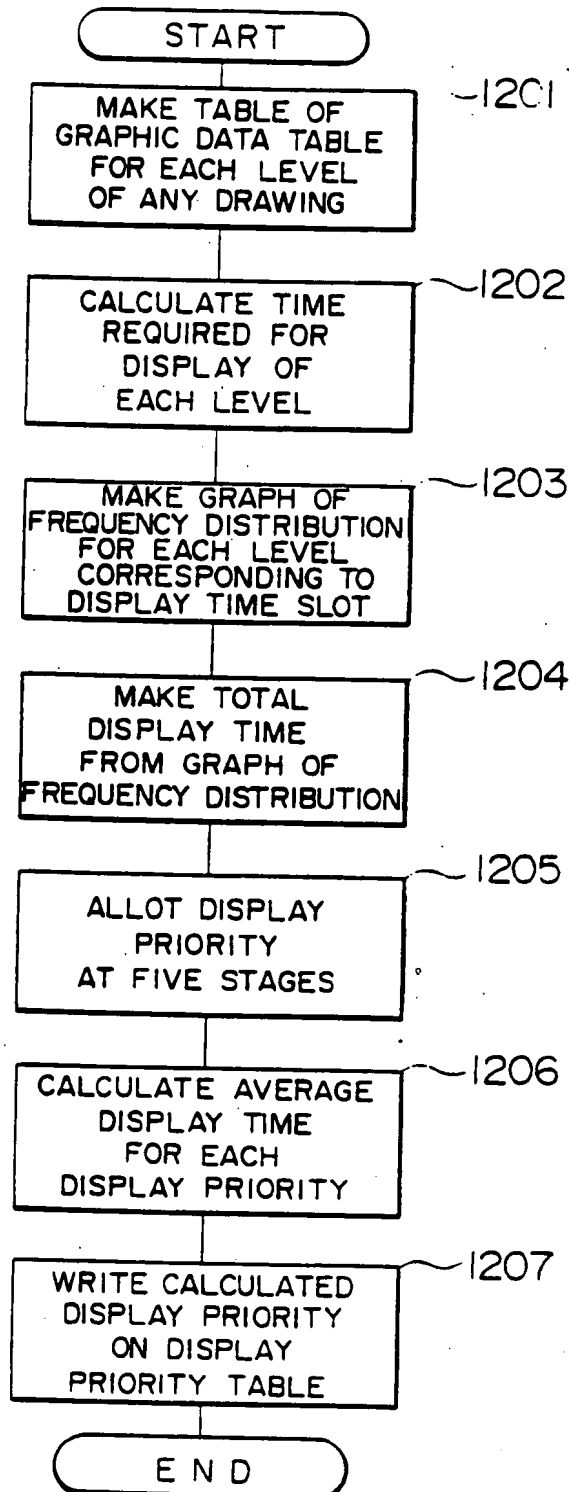


FIG. 13A

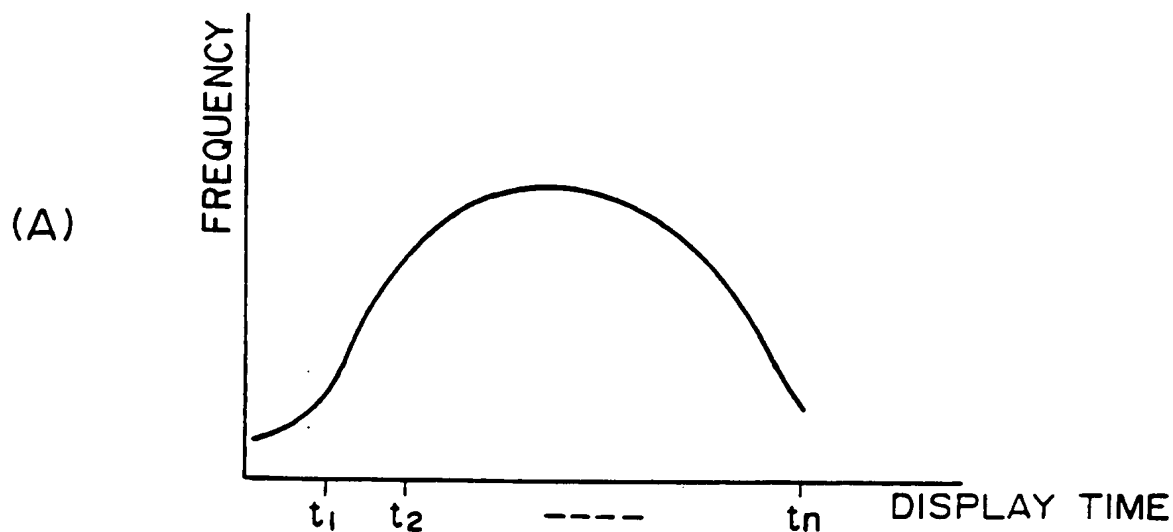


FIG. 13B

